



MODEL NO.: YSI-672

YSI DIGITAL CLINICAL FLAME PHOTOMETER

Dual channel, single aspiration, with filters (Na & K) for medical use. Final results in meq/l, 2-1/2 digital LED display along with compressor.

- Sensitivity
- Sodium (Na) : 1 ppm
- Calcium (Ca) : 20 ppm (optional)
- Potassium (K) : 1ppm
- Lithium (Li) : 10 ppm (optional)
- Range :
- Na : 0 to 100 ppm
- Ca : 20 to 100 ppm (optional)
- K : 0 to 100 ppm
- Li : 10 to 100 ppm (optional)
- Readout : 2 ½ digit LED
- Accuracy : ± 2% upto 40ppm,
± 5% above 40 ppm
- Repeatability : ± 2 count
- Detector : Photo diode
- Filters : Narrow band interference glass filter
- Nebulizer : Black bakelite axial flow type
- Flame system : LPG & Dry oil free air
- Warmup period : 10 minutes
- Power : 230 V ± 10%AC, 50 Hz
- Dimension : 355x245x230mm
- Weight : 7.5 kg (approx)

Compressor unit

Air supply combustion : by oil free mini compressor unit with pressure regular LPG controlled by pressure regulator

Power supply : 230V ± 10% AC, 50 Hz

Dimension : 275x192x240mm

Weight : 9 Kg

Supplied complete with Na & K filters, samples holders, instruction manual, mains lead air and gas tubing along with clamp, chimney, capillary tubes, cleaning wires.

Accessories : Additional filter such as Na, K, Li, Ca Each.